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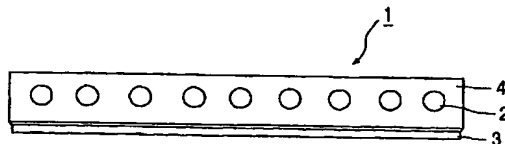
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(54) Title: **LUMINAIRE**



(57) Abstract: A luminaire comprising at least one light source arranged in a housing for emitting a light beam through a light-transmitting plate of the housing, with the special feature that said housing is provided with a diffuse reflective coating having a water-based solvent and a binder. The binder is on the basis of either a polymer selected from the group formed by compounds of the following structural formula $[-CR^1R^2-CR^3R^4-]$: wherein R^1 comprises an element chosen from the group Br, Cl, I, F, H, wherein R^2 comprises an element chosen from the group Br, Cl, I, F, H, or $COOCH_3$, and wherein R^4 comprises an element chosen from the group Br, Cl, I, F, H, OH, or vinyl ether, or an organically modified silane of the sol-gel type, wherein said diffuse reflective coating is applied as a diffuser on the light-transmitting plate.

INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/040809 A1 (ENTROP JEAN PAUL ET AL) 15 November 2001 (2001-11-15) page 1, paragraph 6-11 page 2, paragraphs 12-14, 19 claims 1-9	1, 3-5, 7, 9, 10, 13, 14
Y		1-16
Y	US 5 272 601 A (MCKILLIP ROBERT C) 21 December 1993 (1993-12-21) column 1, line 65 - column 2, line 10 column 5, lines 1-19 column 5, line 67 - column 6, line 16; claims 1-7	1-16
A	US 5 548 182 A (BUNK AXEL ET AL) 20 August 1996 (1996-08-20) column 4, lines 25-52; claims 1-20; figures 1, 2	1-16
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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